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## SEARCH REQUEST FORM

Requestor's Name: Andy Falik Serial Number: 08/977915  
Date: 4/22/98 Phone: 308-2283 Art Unit: 3741

## Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Please conduct a litigation search  
on US PAT 5,472,018

— no reported litigation —

## STAFF USE ONLY

Date completed: 4-22-98  
Searcher: EJ  
Terminal time: 12  
Elapsed time: \_\_\_\_\_  
CPU time: \_\_\_\_\_  
Total time: 15  
Number of Searches: \_\_\_\_\_  
Number of Databases: 7

Search Site	Vendors
<input checked="" type="checkbox"/> STIC	<input type="checkbox"/> IG Suite
<input type="checkbox"/> CM-1	<input type="checkbox"/> STN
<input type="checkbox"/> Pre-S	<input type="checkbox"/> Dialog
Type of Search	
<input type="checkbox"/> N.A. Sequence	<input type="checkbox"/> APS
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<input checked="" type="checkbox"/> Bibliographic	<input type="checkbox"/> DARC/Questel
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*Left search*

PATNO IS 5472018

DATE: APRIL 22, 1998  
LIBRARY: PATENT  
FILE: ALL

Your search request is:  
PATNO IS 5472018

Number of PATENTS found with your search request through:  
LEVEL 1... 1

Your search request has found 1 PATENT through Level 1.  
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.  
To MODIFY your search request, press the M key (for MODIFY) and then the ENTER key.

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DATE: APRIL  
LIBRARY: PATENT  
FILE: ALL

Your search request is:  
PATNO IS 5472018

Number of PATENTS found through Level 1... 1

Your search request has found 1 PATENT through Level 1... 1.  
To DISPLAY this PATENT press either the KWIC, FULL, CITE or SEGMENTS key.  
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For further explanation, press the H key (for HELP) and then the ENTER key.  
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LEVEL 1 - 1 PATENT

1. 5,472,018, Dec. 5, 1995, Air conditioning of a weaving machine with displacement type air flow stream, Verner, Pavel, Zurich, Switzerland Bollier, Walter, Adliswil, Switzerland, Luwa AG, Zurich, Switzerland (03)

Press Alt-H for Help or Alt-Q to Quit.

Document 1 of 1  
Walter, Adliswil, Switzerland

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LEVEL 1 - 1 OF 1 PATENT

5,472,018

<=2> GET 1st DRAWING SHEET OF 2

Dec. 5, 1995

Air conditioning of a weaving machine with displacement type  
air flow stream

REISSUE: Reissue Application filed Nov. 25, 1997 (O.G. Mar. 3, 1998) Ex. Gp.:  
3408; Re. S.N. 08/977,915

Press Alt-H for Help or Alt-Q to Quit.

Air cond i

REISSUE: Reissue Apj  
3408; Re. S.N. 08/977,915

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5,472,018 OR 5472018

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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To enter a new search request, type it and press the ENTER key.

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For further explanation, press the H key (for HELP) and then the ENTER key.  
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SS 2?

prt full ind

CURRENT THRU WEEKLY UPDATE (9815)

file us (LEGSTAT)

PATENT NUMBER

US 5472018 [US5472018]

DOCUMENT TYPE

US-P

ACTION LIST DEFAULT

93.08.18 US/AE-A

SELECT# RESULTS

APPLICATION DATA (PATENT)

6 1 0 {US 50432/93 [93US-050432] 93.08.18}

ACTION 7 1 0 95.12.05 US/A

8 1 0 PATENT

UPDATE 9 1 0 9627

10 1 0

SS 2? OR DOWN N?

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SS 1 RESULT (1)

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SS 1? (LEGSTAT)

PATENT NUMBER

DOCUMENT TYPE

nbr us5472018

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11	3	US5471967/PN
12	1	US5472012/PN
13	4	US5472256/PN
14	1	US5472449/PN
15	1	US5472618/PN

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nbr us5472018

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16	4	US5472012/PN
17	1	US5472016/PN
18	1	US5472018/PN
19	1	US5472023/PN
20	1	US5472034/PN

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sel 18

ELAPSED TIME ON LITE

SS 1 RESULT (1) CONNECT

COVERS 1973 THRU 19815

SS 2?

prt full ind

SS 1?  
nbr us5472018 (PAST)

ACCESSION NUMBER

9809-001290

PATENT NUMBER

US5472018

DOCUMENT TYPE

A (UTILITY)

OFFICIAL GAZETTE

98.03.03

CODE 16 4

REA

ACTION 17 1

REISSUE APPLICATION FILED

SUBJECT HEADING 18 1

REISSUE APPLICATION FILED

19 1

20 1 U

UP N OR DOWN N?

sel 18

SS 1 RESULT (1)

no citations for '018 in LITALERT

File 345:Inpadoc/Fam.& Legal Stat. 1998/UD=9815  
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Set Items Description  
S1 1 PN="US 5472018"

1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat.  
(c) 1998 European Patent Office. All rts. reserv.

11487367

Basic Patent (No,Kind,Date): WO 9306281 A1 930401 <No. of Patents: 008>

PATENT FAMILY:

SWITZERLAND (CH)

Patent (No,Kind,Date): CH 684101 A 940715  
VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG. (French;  
German; Italian)

Patent Assignee: LUWA AG

Author (Inventor): VERNER PAVEL; BOLLIER WALTER

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): CH 912815 A 910923

File IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

Set Item De

SWITZERLAND (CH) PA

Legal Status (No,Type,Date,Code,Text):

1/97 CH 912815 A 940715 CH AGA PUBLISHED AS MAIN PATENT  
(PUBLIZIERT ALS HAUPTPATENT)

DIALOG(R) File 345:1

(c) 1998 European P

CH 684101 P 910923 CH AE APPLIED (PATENT APPLICATION)

11487367

Basic Patent (No,Kind,Date):

(ANGEMELDET (PATENTANMELDUNG))

CH 912815 A 910923

GERMANY (DE)

Patent (No,Kind,Date): DE 59209075 CO 980129

VERFAHREN UND VORRICHTUNG ZUR WEBMASCHINENKLIMATISIERUNG (German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No,Kind,Date): DE 59209075 A 920922

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

Derwent WPI Acc No: \* C 93-117585

GERMANY (DE) PA

Legal Status (No,Type,Date,Code,Text):

SWITZERLAND (CH) PA 980129 DE REF CORRESPONDS TO (ENTSPRICHT)

Legal Status (No,Type,Date,Code,Text): EP 558718 P 980129

CH 912815 A 910923

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 558718 A1 930908

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS  
(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

GERMANY (DE) PA

Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No,Kind,Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

Patent (No,Kind,Date):

Author (Inventor):

Priority (No, Kind)

Applc (No, Kind)

Patent (No, Date)

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

Patent (No, Kind, Date): EP 558718 B1 971217

AIR-CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS  
(English; French; German)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No, Kind, Date): WO 92CH193 W 920922; CH 912815 A 910923

Applc (No, Kind, Date): EP 92919296 A 920922

Designated States: (National) DE; GB; IT

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 558718 P 910923 EP AA PRIORITY (PATENT APPLICATION)  
(PRIORITAET (PATENTANMELDUNG))

EP 558718 P 920922 EP AA PCT-APPLICATION (PCT-ANMELDUNG)

EP 558718 D03J-001/00 920922 EP AE EP-APPLICATION (EUROPAEISCHE  
Derwent WPI Acc ANMELDUNG)

Language of Doc EP 558718 Kind, B 930908 EP AK DESIGNATED CONTRACTING STATES IN  
Patent (No, Kind, Date) AN APPLICATION WITH SEARCH REPORT (IN EINER  
AIR-CONDITIONING ANMELDUNG BENANNTEN VERTRAGSSTAATEN)  
(English; French)

Patent Assignee: EP 558718 Inventor 930908 EP A1 PUBLICATION OF APPLICATION WITH  
Priority (No, Kind, Date) SEARCH REPORT (VEROEFFENTLICHUNG DER  
Applc (No, Kind, Date) ANMELDUNG MIT RECHERCHENBERICHT)

EP 558718 Designated States 930908 EP 17P REQUEST FOR EXAMINATION FILED  
IPC: \* D03J-001/00 (PRUEFUNGSANTRAG GESTELLT)

Derwent WPI Acc EP 558718 of Doc 950329 EP 17Q FIRST EXAMINATION REPORT  
EP 558718 B 971203 EP ITF IT: TRANSLATION FOR A EP PATENT  
EUROPEAN PATENT OFFICE (ERSTER PRUEFUNGSBESCHEID)

Legal Status (No, Kind, Date) 950214  
EP 558718 B 971203 EP ITF IT: TRANSLATION FOR A EP PATENT  
FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO  
EUROPEO)

EP 558718 P 971217 EP AK DESIGNATED CONTRACTING STATES  
MENTIONED IN A PATENT SPECIFICATION: (IN  
EP 558718 P 971217 EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTEN  
VERTRAGSSTAATEN)  
DE GB IT

EP 558718 P 971217 EP B1 PATENT SPECIFICATION  
(PATENTSCHRIFT)

EP 558718 P 980114 EP GBT GB: TRANSLATION OF EP PATENT  
FILED (GB SECTION 77(6)(A)/1977) (GB:  
TRANSLATION OF EP PATENT FILED (GB SECT.  
77(6)(A)/1977))

EP 558718 P 980129 EP REF CORRESPONDS TO: (ENTSPRICHT)  
DE 59209075 P 980129

JAPAN (JP) 558718 P

Patent (No, Kind, Date): JP 2589653 B2 970312

Patent Assignee: LUWA AG

EP 558718 P

JAPAN (JP)

Patent (No,Kind,Date)

Patent Assignee

Author (Inventor): UERUNAA PABERU; BORIAA WARUTAA

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): JP 92505669 A 920922

IPC: \* D03J-001/02; D03J-001/00

Language of Document: Japanese

Patent (No,Kind,Date): JP 6502460 T2 940317

Priority (No,Kind,Date): WO 92CH193 W 920922; CH 912815 A 910923

Applic (No,Kind,Date): JP 93505669 A 920922

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5472018 A 951205

AIR CONDITIONING OF A WEAVING MACHINE WITH DISPLACEMENT TYPE AIR FLOW STREAM (English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923; WO 92CH193 W 920922

Applic (No,Kind,Date): US 50432 A 930818

National Class: \* 139001000C; 057308000; 019066000CC; 015301000; 165047000; 034435000

IPC: \* D03J-001/00

Derwent WPI Acc No: \* C 93-117585

Language of Document: English

IPC: \* D03J-00

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5472018 NO, P 910923 US AA PRIORITY (PATENT)

Applic (No,Kind,Date): CH 912815 A 910923

US 5472018 JP-0P 920922 US AA PCT-APPLICATION (PCT-APPL.)

Derwent WPI Acc

US 5472018 P 930818 US AE APPLICATION DATA (PATENT) (APPL. DATA (PATENT))

US 50432 A 930818

US 5472018 P 951205 US A PATENT

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5472018 P 951205

AIR CONDITIONING

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9306281 A1 930401

AIR CONDITIONING PROCESS AND DEVICE FOR MECHANICAL WEAVING LOOMS

English)

Patent Assignee: LUWA AG (CH)

Author (Inventor): VERNER PAVEL (CH); BOLLIER WALTER (CH)

Priority (No,Kind,Date): CH 912815 A 910923

Applic (No,Kind,Date): WO 92CH193 A 920922

Designated States: (National) JP; US (Regional) AT; BE; CH; DE; DK;

Language: FR; GB; GR; IE; IT; LU; MC; NL; SE

Filing Details: WO 130000 With international search report; Before

UNITED EXPIRATION AND OF time limit for amending the claims and to be

Legal Status (No,Type,Date,Code,Text): republished in the event of the receipt of the amendments

IPC: \* D03J-001/00

Derwent WPI Acc No: ; C 93-117585

Language of Document: German

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9306281 P 910923 WO AA PRIORITY (PATENT)

US 5472018 P CH 912815 A 910923

WO 9306281 P 920922 WO AE APPLICATION DATA (APPL. DATA)

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date):

AIR CONDITIONING

WO 9306281 P 930401 WO 92CH193 A 920922  
WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
JP US  
WO 9306281 P 930401 WO AL DESIGNATED COUNTRIES FOR  
REGIONAL PATENTS CITED IN A PUBLISHED  
APPLICATION WITH SEARCH REPORT (DESIGNATED  
COUNTRIES FOR REGIONAL PATENTS CITED IN A  
PUBLISHED APPL. WITH SEARCH REPORT)  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE  
WO A1 PUBLICATION OF THE INTERNATIONAL  
APPLICATION WITH THE INTERNATIONAL SEARCH  
REPORT (PUB. OF THE INTERNATIONAL APPL. WITH  
THE INTERNATIONAL SEARCH REPORT)

WC 9306281 P

WC 9306281 P

WC 9306281 P